

Chapter 9 Day 4

Homework

Name: _____

Date: _____

Solve for the zeros of the following polynomials using the ZPP (Zero Product Property).

$$y = (x + 2)(x - 1)$$

$$y = (x + 4)^2$$

$$y = x^2 + 12x + 35$$

$$y = x^2 - 14x + 45$$

$$y = x^2 + 14x + 48$$

$$y = x^2 - 2x - 35$$

$$y = 3x^2 - 21x + 18$$

$$y = -2x^2 - 6x + 8$$

$$y = x^3 - 3x^2 - 28x$$

$$y = 4x^3 - 28x^2 + 48x$$